



FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16763Generic Copy

Issue Date: 24-Nov-2011

TITLE: Qualification of ON Semiconductor's Seremban assembly site as 2nd source for Hana Thailand for CM1263-02SE

PROPOSED FIRST SHIP DATE: 24-Feb-2012 or earlier with customer approval

AFFECTED CHANGE CATEGORY(S): Assembly Site

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or Wong Suei Huey
<SueiHuey.Wong@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office or Eben Lim
<eben.lim@onsemi.com>

ADDITIONAL RELIABILITY DATA: Available
Contact your local ON Semiconductor Sales Office or Laura Rivers <laura.rivers@onsemi.com>

NOTIFICATION TYPE:

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to the implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

ON Semiconductor is notifying customers of the qualification of ON Semiconductor's Seremban assembly site as the 2nd source for Hana Thailand for CM1263-02SE.

Upon expiration or approval of the Final PCN, device may be supplied from Seremban.

The device has previously been manufactured at Hana Thailand. Device is now qualified to run at Seremban for assembly and test.



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RELIABILITY DATA SUMMARY:

Package: SOT563

Qual Vehicles: NSBC115EDXV6T1G and NTZD5110NT1G

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Test:	Conditions:	Interval:	Results
HTRB	Ta=150C, 80% Rated Voltage	1008 hrs	0/480
Autoclave+PC	Ta=121C RH=100% ~15 psig	96 hrs	0/480
H3TRB+PC	Ta=85C RH=85% bias=80% rated V or 100V Max	1008 hrs	0/240
IOL+PC	Ta=25C, Delta TJ = 100 C, Ton/off = 2 min.	15000 cyc	0/480
TC+PC	Ta= -65 C to 150 C	1000 cyc	0/480
HTSL	Ta=150C	1008 hrs	0/480
RSH	Ta=260C, 10 sec dwell		0/180

ELECTRICAL CHARACTERISTIC SUMMARY:

Available upon request

CHANGED PART IDENTIFICATION:

Affected products from ON Semiconductor with date code **F** representing Feb, 2012 and greater may be sourced from Seremban (Malaysia) factory.

List of affected General Parts:

CM1263-02SE